Hewlett. 1628.

A

New Almanacke

made for the yeare

of our Redemption,

1628.

Being Biſſextile or Leap-Yeare.

And from the Worlds

Creation, 5590.

Compoſed for the Meridian of the ancient Towne or Borough of Heytesbury in Wilts, where the North Pole is eleuated aboue the Horizon 51 degrees, 34 min.

By WILLIAM HEWLETT,

Doctrinarum ſtudioſus.

Certis eunt cuncta temporibus, naſci, creſcere, extingui.

LONDON,

Printed for the Company of

Station, 5.

The Anatomie of Mans Body, as the parts thereof are ſaid to be gouerned by the twelue imaginary Signes of the Zodiacke.

♈ Aries head and face.

♉ Taurus necke and throat.

♊ Gemini armes & houlders.

♋ Cancer breſt and ſtomack

♌ Leo backe and heart.

♍ Virgo belly and bowels.

♎ Libra reins and loynes.

♏ Scorpio ſecrets & bladder

♐ Sagitarius Thighs.

♑ Capricorne knees.

♒ Aquarius Legs.

♓ Piſces Feet.

So many *Veynes* in *Man* appeare,
As there be dayes in a whole yeare:
His *Bones* two hundred ſeuenteene,
His *Teeth* thirty two, (as I deeme.)

A Table of the foure Termes and their Returnes or Eſſoyne dayes; dayes of Exception, Returna breuium, and apparence for this yeare, 1628.

Hillary Terme begins January the 23. and ends Februarie 12. and hath 4 Returnes.

Return. da. or d. of Eſſoin	Da. of Exc.	Return. br.	Da. of app.
Octab. Hillar. Jan. 21	Janu. 21	Janu. 22	Janu. 23
Quind. Hillar 28	28	29	30
Craſt. Purific. Febr. 4	Feb. 4	Feb. 5	Feb 5
Octab. Purif. 9	11	12	

Eaſter Terme begins Aprill 30. and ends May 26. and hath 5 Returnes.

Quind. Paſch. April. 28	April. 28	April. 29	April. 30
Tres Paſch. May 5	May 5	May 6	May 7
Menſ. Paſch. 12	12	13	14
Quinq. Paſc. 19	19	20	21
Craſt. Aſcen. 23	24	24	26

Trinitie Terme begins June, 13. and ends July 2.

Craſt. Trinit. June 9	June 10	June 11	June 13
Octab. Trinit. 16	16	17	18
Quind. Trin. 23	23	24	25
Tres Trinit. 30	30	July 1	July 2

Michaelmas Terme begins Octob. 9. and ends Nouemb. 28. and hath 4 Returnes.

Octa. Mich. Octob. 6	Octob. 7	Octob. 8	Octo. 9
Quind. Mich. 13	14	15	16
Tres Mich. 20	21	22	23
Menſe Mich. 27	28	29	30
Craſt. Anim. Nou. 3	Nou. 4	Nou. 5	Nou. 6
Craſt. Marti. 12	13	14	15
Octab. Mart. 15	19	20	21
Quind. Mart. 28	26	27	28

The Characters of the Signes.

♈ Aries. ♉ Taurus. ♊ Gemini. ♋ Cancer. ♌ Leo. ♍ Virgo ♎ Libra. ♏ Scorpio. ♐ Sagitarius. ♑ Capricorn. ♒ Aquarius. ♓ Pisces.

The Characters of the seuen Planets.

♄ ♃ ♂ ☉ ♀ ☿ ☽

Saturne. Iupiter. Mars. Sol. Venus. Mercury. Luna.

The fiue Aspects.

☌ ⚹ □ △ ☍

Coniunction, Sextile, Quartile, Trine, Opposition.

☊ Caput Draconis. ☋ Cauda Draconis.

The signification of the Characters.

☌ Coniunction, is when two Planets or fixed Stars are in the same longitude of the Ecliptick.

⚹ Sextile, when they are asunder two Signes, or 60 degrees which is the sixth part of the Ecliptick.

□ Square, when they are asunder three Signes, or 90 degrees, which is a quarter of the Ecliptick.

△ Trine, when they are distant from each other 120 degrees, or the third part of the Ecliptick.

☍ Opposition, when they are right opposite one to another, or distant 180 degrees.

Ianuary hath xxxi dayes.

Month day	Week daies	Festiuall, and old Saints days with other things of note.	The place of the ☉ at noone.	The ho. & mi. of Sun riſing.	The Changes, Fulls, and Quarters of the Moone.	The ☽ age
1	a	Circumciſion	piſc. 15	8 0		5
2	b	Oct. Steph.	piſ. 28	7 59	☽ Firſt quar.	6
3	c	Oct. Iohn.	Ari. 11	7 58	the 4 day at 5	7
4	d	Oct. Innocen	Ari. 26	7 57	a clocke & 16	☽
5	e	Edward. de.	tau. 10	△♂☉	before noon.	9
6	f	Epiphany	tau. 25	7 54		10
7	g	Felix & Iul.	Ge. 10	7 53		11
8	a	Lucian.	Ge. 24	7 52		12
9	b	Iudaci.	Ca. 10	7 50	● Full moon	13
10	c	Paul. 1. Ere	Ca. 24	☽☊	the 10 day at	●
11	d	Sol in Aqu.	Leo. 8	□☿☌☉	8 of the clock	15
12	e	Archadius.	Le. 22	△☿♀	and 29 min.	16
13	f	1 Sund. aft. Epi	Vir. 6	7 48	at night.	17
14	g	Felix pꝛieſt.	vir. 19	7 47		18
15	a	Maurice ab.	Lib. 2	7 46		19
16	b	Marcellus.	lib. 15	7 44		20
17	c	Anthony.	lib. 27	7 43	☾ Laſt quatt.	21
18	d	Pꝛiſca virg.	ſco. 9	7 41	the 18 day at	☾
19	e	Wolſtan biſh.	ſco. 22	7 39	5 a clocke and	23
20	f	2. Sun aft. Epi.	ſag. 4	7 37	35 min. in the	24
21	g	Agnes Virg.	ſag. 16	✶☿☌☊	morning.	25
22	a	Vincent.	ſag. 28	△☿☉		26
23	b	Terme begin.	cap. 10	7 31		27
24	c	Timothy.	cap 22	☽♑		28
25	d	Con. of Paul	Aqu. 4	7 29	● New moon	29
26	e	Polycarpus.	aqu. 17	□♂	the 26 day at	●
27	f	3 Sun. aft. Epi.	aqu 29	7 26	7 a clocke in	1
28	g	Quind. Hilar.	piſc. 12	7 24	the morning.	2
29	a	Valerius.	piſc. 25	7 23		3
30	b	Batild. Qu.	Ari 8	7 21		4
31	c	Saturne.	Ari. 22	7 19		5

Vse to eate confections canded.
Sod meats more then roast commended.
Eate Apples. Eate Honey with bread.
It need be, purge with pills thy head.

1	d	Brigget. fast	tau. 6	7	17			6
2	e	Purification.	tau.21	7	15			☽
3	f	4 Sund:aft.Ep.	Ge. 5	7	13	☽	First quar.	8
4	g	Crast.Purif.	Ge 19	7	11	the 2 day at	1	9
5	a	Agatha,birg.	Ca. 4	7	9	and 40 min.		10
6	b	Dorothy bir.	ca. 19	♎ ♂ ☿		after noone.		11
7	c	August. bish.	Leo 3	☽ ♌ ☾				12
8	d	Paul bish.	Le.17	☌ ♃ ☉				13
9	e	Apollan bish.	Vir.1	♎ ♃ ☿		● Full moon	●	14
10	f	Septuagesim.&	vir.14	6	58	the 9 day at		15
11	g	Sol in Pisc.	vir.27	6	56	8 and 34 min.		16
12	a	Terme ends.	Li. 10	6	54	in the mor=		17
13	b	Wolfran.	Li. 22	6	52	ning.		18
14	c	Valentine.	Sc. 5	6	50			19
15	d	Faustine bish	sco. 17	6	48			20
16	e	Julian virg.	sco. 29	6	46			21
17	f	Sexagesima.	sag. 11	6	44	☾ Last q. the	☾	22
18	g	Symon bish.	sag.24	□ ♌ ♀		17 day at 2 a		23
19	a	Sabin, mar.	Cap.6	♎ ♃ ♂		clock in the		24
20	b	Eldred.	Ca.18	☌ ♌ ♀		morning.		25
21	c	69 Martyrs.	Aqu.1	☽ ☋ ☾				26
22	d	Pet.chaire.	Aq.13	□ ♂ ☉				27
23	e	Policarp.	Aq.25	6	30			28
24	f	Shrouesund	Pis. 9	6	28	● New moon	●	1
25	g	S. Mathias.	pis. 22	6	26	the 24 day at		2
26	a	Shrouetuesd	Ari. 5	6	24	10 and 50 mi.		3
27	b	Ashwednesd.	Ar.19	☍ ♄ ♀		at night.		4
28	c	Oswald.	tau. 3	□ ♂ ♀				5
29	d		tau.17	6	21			

The choiceſt food, and well ſpic'd meat,
with pleaſant wine, will health maintaine,
To bathe is good, Leeke pottage eate.
Vſe ſpice in drinke, Sharpe meats refraine.

1	d	Dauid.	Ge. 2	6	19		6
2	e	1 Sund. in Lent.	Ge. 16	6	17	☽ Firſt quar.	☽
3	f	Martine Au.	can. 1	6	25	the 2 day at	8
4	g	Adrian.	can. 15	♂☉☿		8 and 38 min.	9
5	a	Ember weeke	can. 29	☽♌		at night.	10
6	b	Victorinus.	Le. 13	6	8		11
7	c	Felix depoſed	Le. 26	6	6		12
8	d	40 Martyrs.	vir. 10	□♃♀			13
9	e	2 Sun. in Lent.	vir. 23	6	2	● Full moon	●
10	f	Alexand.	Lib. 5	6	0	the 9 day at	15
11	g	Sol in Arie.	Lt. 18	5	58	10 a clocke at	16
12	a	Gregory.	Sco 1	♂♃☿☽		night.	17
13	b	Theodore.	ſco. 13	□♃☉			18
14	c	47 Martyrs.	ſco. 25	5	52		19
15	d	Longinus.	ſag. 7	5	50		20
16	e	3 Sund. in Lent.	ſag. 19	△♃♀			21
17	f	Patricke.	cap. 1	5	46	☾ Laſt q. the	☾
18	g	Edward.	cap. 14	♂♃☉		17 day at 9 ☽	23
19	a	Joſeph confeſ.	cap. 26	☽♌		45 minuts at	24
20	b	Cuthbert.	Aqu. 8	☿ in per.		night.	25
21	c	Benedict.	Aq. 21	5	38		26
22	d	Afrodoſo.	Piſ. 4	5	36		27
23	e	4 Sund. in Lent.	piſ. 17	5	34		28
24	f	Butolph. Laſt	Ari. 1	5	32	● New moon	29
25	g	An. of Mary.	Ar. 14	5	30	the 25 day at	●
26	a	Caſtor mart.	Ar. 28	△♃♀		10 and 47 mi.	1
27	b	Init. Reg. Caro	tau. 13	5	26	before noone.	2
28	c	Dorothy.	tau 27	5	24		3
29	d	Victor.	Ge. 12	5	22		4
30	e	5 Sund. in Lent	Ge. 16	5	20		5
31	f	Adelme.	can. 11	5	19		6

By Phyſickes helpe maiſt be ſecure
From ſickneſſe preſent or future.
It's good to bathe, to purge, or bleed,
Refuſe no meanes to ſerue thy need.

1	g	Theodote.	can.25	☽ ☊		☽ Firſt quar.	☽	
2	a	Mary Egip.	leo 9	5	15	the 1 day at	8	
3	b	Richard Bi.	leo 23	☌☿♐		3 a clocke in	9	
4	c	Ambroſius.	virg.6	5	11	the morning.	10	
5	d	Martian.	vir.20	5	10		11	
6	e	Palm Sund	Lib. 2	☽	8		12	
7	f	Egiſippus.	lib. 15	5	6	● Full moon	13	
8	g	Perpetuus.	lib. 27	5	4	the 8 day, 38	●	
9	a	7 Virgins.	ſco. 9	□☿♂		min. after	15	
10	b	Sol in Taur.	ſco. 21	5	0	noone.	16	
11	c	Leo Papa.	ſag. 3	4	59		17	
12	d	Julius B.	ſag. 15	4	57		18	
13	e	Eaſter day.	ſag. 27	△♃☉		☾ Laſt quar.	19	
14	f	Oliph.	cap. 9	△☿♀		the 16 day at	20	
15	g	Oſwald. Arc	cap. 21	☽♍		3 of the clock	21	
16	a	Iſador.	aqu. 3	4	50	and 40 min.	☾	
17	b	Annetus Pa.	aqu. 16	4	49	in the after=	23	
18	c	Eleutherius.	aq. 29	4	47	noone.	24	
19	d	Alphage Ma	piſ. 12	4	45		25	
20	e	Low Sunday.	piſ. 25	4	43		26	
21	f	Wed.come in.	arie 9	4	41	● New moon	27	
22	g	Mother.	ari. 23	4	39	the 23 day at	28	
23	a	S. George.	taur. 7	4	38	8 a clocke at	●	
24	b	Wilfrid biſh	tau. 22	✶☿☌		night.	1	
25	c	S. Mark E.	Ge. 7	♂☉☿			2	
26	d	Clete biſh.	Ge. 22	4	32	☽ Firſt quar.	3	
27	e	Sund. aft. Eaſt.	canc. 7	4	31	the 30 day at	4	
28	f	Quind Paſch.	can. 21	☽ ☊		10 a clocke &	5	
29	g	Peter of Mil.	Leo 6	□♄♃		7. minutes	6	
30	a	Terme begins.	leo 20	4	26	before noone.	☽	

Rise Early. Walke and feed with care:
Stale fish and tainted flesh beware.
Hot meats eschue Drinke with Wormewood,
And clarifi'd Whay's very good.

1	b	Philip & Ia.	virg.	3	4	25			8
2	c	Athanasius.	vir.	16	4	23			9
3	d	Inuent. Cru.	vir.	29	4	21	● Full moon		10
4	e	3 Sun. after Ea	lib.	12	4	19	the 8 day at 3		11
5	f	Tres. Pasch.	lib.	24	4	18	a clocke and		12
6	g	Iohn Port Lat.	sco.	7	☌ ♐♀		50 minuts		13
7	a	John Beuer.	sco.	19	4	16	in the morn.		14
8	b	Sp. H. Mich	sag.	☉	□♃♀				●
9	c	Nic. tran.	sag.	12	4	13			16
10	d	Gordian.	sag.	24	4	12			17
11	e	Sol in Gem.	cap.	5	4	11	☾ Last quart.		18
12	f	Mens. Pasch.	ca.	17	☽☌♄		the 16 day at		19
13	g	Bonifface.	ca.	29	♀ in per	7	in the morn.		20
14	a	Sophia virg	Aq.	11	4	7			21
15	b		Aq.	24	4	6			22
16	c	Brandon Bi	Pis	7	△♃☉				☾
17	d	Transl. Bern.	pis.	20	4	3	● New moon		24
18	e	5 Sun. aft East.	Ari.	3	4	2	the 23 day at		25
19	f	Wed. goe out. ☽	ari.	17	4	1	3 a clock & 36.		26
20	g	Quin. Pasc.	tau.	2	4	0	min. in the		27
21	a	Helen Mu.	tau.	16	3	59	morning.		28
22	b	Ascension da.	Ge.	1	3	58			29
23	c	Craf. Ascen.	Ge.	15	3	57			●
24	d	Adelme bish.	Can.	☽	3	56			1
25	e	6 Sun. after Ea.	can	15	☾♌		☽ First quar.		2
26	f	Terme ends.	Leo.	0	3	54	the 29 day at		3
27	g	Bede Priest	leo	15	3	53	7 and 23 min.		4
28	a	Germane.	leo	29	♀ in a	0	at night.		5
29	b	Cotton. mart.	vir.	12	3	52			☽
30	c	Felix.	vir.	26	3	51			7
31	d	Petron Mir.	lib.	9	☌☿♅				●

Look well to Swarmes, prouide new hiues,
Vse Bees as gently as your wiues:
For both (offended) haue their stings;
Both (pleas'd) are profitable things.

1	☌	Whit sunday	Li. 22	3	49		9
2	f	Marcelline.	sco. 4	△☽☿			10
3	g	Erasmus.	sco. 16	3	49		11
4	a	Ember weeke	sco. 28	□♂☿		● Ful moon	12
5	b	Bonifacr.	sag. 10	3	48	the 6 day at	13
6	c	Claudius.	sag. 21	3	48	7 of the clock	●
7	d	Paul Bish.	Cap. 3	3	48	& 14 mi. after	15
8	☌	Trinity sund	cap. 15	☽☍♃		noone.	16
9	f	Wed. com. in, &	cap. 26	☌♂△☉			17
10	g	Craft. Trin.	Aqu. 8	3	47		18
11	a	Barnaby.	Aq. 20	3	47	☾ Last q. the	19
12	b	Sol in Canc.	pisc. 3	☌☌♀		14 day at 7 of	20
13	c	Terme begins.	pisc. 15	3	47	the clock aft.	21
14	d	Basil bish.	pisc. 28	3	47	noone.	☾
15	☌	1 sun. after Tri.	Ari. 12	☌△△☿			23
16	f	Octab. Trinit.	Ar. 25	□♄☉			24
17	g	Botulph.	tau. 10	3	48		25
18	a	Marie & Ma.	tau. 25	3	48	● New moon	26
19	b	Geruasius.	Ge. 9	□♄☿		the 21 day at	27
20	c	Edw. transl.	Ge. 24	3	48	10 and 45 mi.	28
21	d	Maiburge.	can. 9	3	49	in the morne	●
22	☌	2 Sun. aft. Trin	can. 24	☌☉☿			1
23	f	Quind. Trin.	Leo 9	3	49		2
24	g	Iohn Baptist	Leo 23	△△♀			3
25	a	Eleg. Transl.	Vir. 8	3	51	☽ First quar.	4
26	b	Joh. & Paul.	vir. 22	3	52	the 28 day at	5
27	c	Crescentis.	Lib. 4	3	53	7 and 27 min.	6
28	d	Leo.	Li. 17	3	54	in the morne.	☽
29	☌	S Pet. Apo	Sco. 0	3	54		8
30	f	Tres Trinit.	Sc. 12	3	55		9

As graſſe to hay is ſoone conuert:
ſuch is the ſtate of mortall wight.
His youth's a flower, his end's but dirt,
begins to rot before he's ripe.

1	g	Theobaldus.	Sc. 25	♎♐♂				10
2	a	Terme ends.	ſagit. 7	3	57			11
3	b	Tran. Thom	ſag. 19	3	58	● Full moon		12
4	c	Tranſ. Mar.	Cap. 0	3	59	the 6 day at		13
5	d	Foe virgin.	Ca. 12	✶♐☿		10 and 23 mi.		14
6	e	4. Sun. aft. Trin	Ca. 24	☽♉		in the morn	●	
7	f	Dog day beg.	Aqu. 6	4	1			16
8	g	Gzimbald.	Aq. 17	4	2			17
9	a	Cirilus. Wi.	Aq. 29	4	4			18
10	b	7 Bzethzen.	Piſ. 12	4	6	☾ Laſt qu. the		19
11	c	Tranſ. Ben.	Piſ. 24	4	7	14 day at 3		20
12	d	Sol in Leo.	Arie. 8	4	8	and 53 minut.		21
13	e	5. Sun. aft. Trin.	Ar. 21	4	9	in the morn-		22
14	f	Reuel.	taur. 5	4	10	ning.	☾	
15	g	S. Swithin	tau. 19	4	11			24
16	a	Olmand. tra.	Ge. 3	♎♐☿				25
17	b	Kenelme.	Ge. 18	4	14			26
18	c	Ruff. & Juſt.	can. 3	4	16			27
19	d	Arnulphus.	Ca. 18	☽♌		● New moon		28
20	e	6 Sund. aft Trin.	Leo 3	4	18	the 20 day at	●	
21	f	Praxed. virg.	Leo 17	4	19	6 and 30 min.		1
22	g	Mary Mag.	virg. 1	4	21	after noone.		2
23	a	Apollinarius.	vir. 15	4	22			3
24	b	Chriſtop. laſt	vir. 29	□♐♀				4
25	c	S James A	Lib. 12	4	26			5
26	d	An. m. of Ma.	Lib. 25	4	27	☽ Firſt q. the		6
27	e	7. Sun. aft. Trin	Sco. 8	4	29	27 day at 10	☽	
28	f	Samſon.	Sc. 21	♂♂☿		of the clock:		8
29	g	Martha vir.	Sag 3	4	31	in the after		9
30	a	Abd. & Sen.	ſag. 15	4	33	noone.		10
31	b	Germane.	ſag. 27	4	35			11

Auguſt hath xxxi dayes.

This Moneth ſerues not for medicine,
Sleepe but little in the day time.
Drinke not being hot. Take no cold.
Agues and ſickneſſe ſoone catch hold.

1	c	Lammas.	ca. 9	4	36			12
2	d	Stephen.	ca. 21	☽ ♉				13
3	e	8 Sund. af. Tri.	Aqu. 3	4	39			14
4	f	Inuen. Step	Aq. 15	4	41	●	Full moon	15
5	g	Feſtum Mi.	Aq 27	4	43	the 5 day at		●
6	a	Transfi. Do.	pi. 9	△♃☉		one a clocke		17
7	b	Jeruſale. bur	pi. 22	4	46	in the morn.		18
8	c	Stracke.	Ar. 5	4	49			19
9	d	Romane mar	Ar. 18	□♃♀				20
10	e	9 Sun. aft. Trin.	Tau. 1	4	53	☾	Laſt quar.	21
11	f	Tiburtti.	tau. 15	4	55	the 12 day at		22
12	g	Clare virg.	tau. 29	4	57	10 and 45 mi.		☾
13	a	Sol in Virg.	Ge. 13	5	0	before noone.		24
14	b	Euſebi. conf.	Ge. 28	5	2			25
15	c	Aſſumpt. M.	ca. 12	☽ ♌				26
16	d	Roch. mar.	ca. 27	5	6	●	New moon	27
17	e	10 Sun. aft. Tri.	Le. 12	5	8	the 19 day at		28
18	f	Agapite mar.	Le. 26	5	10	2 of the clock		29
19	g	Lewes biſh.	Vi. 10	5	12	and 40 min.		☿
20	a	Barnard.	vir. 24	5	14	in the morn.		1
21	b	Priuat. Mar	Lib. 7	☿ in Per				2
22	c	Octa Mar.	Li. 20	♂☿♀				3
23	d	Timot	Sc. 3	5	20			4
24	e	Barthol. Ap.	Sco. 16	♂☉☿		☽	Firſt quar.	5
25	f	Lewis K. Fr.	Sco. 28	5	24	the 26 day at		6
26	g	Zepherin M.	Sag. 10	5	26	2 & 34 min.		☽
27	a	Ruſinus.	Sag. 23	5	28	in the after=		8
28	b	Auguſtus B.	Cap. 5	5	30	noone.		9
29	c	John behead.	Ca 17	☽ ♉				10
30	d	Felix & Aud.	Ca 29	5	34			11
31	e	12. Sun af. Tr.	Aq. 11	5	36			

When Sommer fruits in houſe are plac't,
thinke not too long before 'tis out;
But dip and deale. Making no waſt,
mayeſt haue to bring the yeare about.

43

1	f	Giles Abbot.	Aq. 24	5	38		12
2	g	Anthony.	piſc. 6	☌☍⚳			13
3	a	Gregory.	piſ. 19	5	42		●
4	b	Tranſ. Cuth.	Ari. 1	5	44	● Full moon	15
5	c	Bertinus.	ari. 14	5	46	the 3 day at	16
6	d	Eugentius.	Ar. 28	5	48	2. & 30 min.	17
7	e	13 Sund. af. Tr.	tau. 11	□♄☉		afternoone.	18
8	f	Nat. Mar.	tau. 25	5	52		19
9	g	Gorgonius.	Ge. 9	5	54		20
10	a	Pro. & Haſ.	Ge. 24	5	56		☾
11	b	Martian.	Ca. 8	☽☊		☽ Firſt quar.	22
12	c	Maurily.	ca. 23	☌☉♂		the 10 day at	23
13	d	Solin Lib.	Leo. 7	☌☉♀		4 in the after=	24
14	e	Exal. Croſſe.	Le. 22	6	2	noone.	25
15	f	Nichomede.	virg. 5	6	4		26
16	g	Edith.	vir. 19	6	6		27
17	a	Lamb week.	Lib. 3	6	8		28
18	b	Mict. & Cor.	Li. 16	6	10	● New moon	●
19	c	Januarius.	Li. 28	6	12	the 17 day at	1
20	d	Euſtace.	Sc. 11	6	14	1 and 20 mi=	2
21	e	Matth. Ap.	ſco. 23	□♄♀		nuts after	3
22	f	Maurice.	Sa. 6	6	18	nooone.	4
23	g	Linus Papa.	ſa. 19	☌☿♀			5
24	a	Andoch. mar.	cap. 0	6	22		6
25	b	Firmine.	ca. 12	☽♉			☽
26	c	Cipzian.	ca. 24	6	26	☽ Firſt quar.	8
27	d	Coſme & Da	Aqu. 7	☌♄☉		the 25 day at	9
28	e	16 Sund. af. Tri.	aq. 29	6	30	9. and 33 min.	10
29	f	Michael Arc.	Piſ. 2	6	32	before noone.	11
30	g	Jerome. Ma.	piſ. 14	6	34		12

43

It were in vaine for me to tell
good husbands when their wheat to sow:
Experience teacheth them right well,
best times and seasons how to know.

1	a	Remigius.	Pis. 27	6	36			13
2	b	Leodegarius	Ari. 10	6	38			14
3	c	Candidus.	Ari. 24	6	40	●	Full moon	●
4	d	Francis.	taur. 7	6	42	the 3 day at 3		16
5	e	17. Sun. aft. Tri	tau. 21	☌♄☿		and 20 mi. at		17
6	f	Octab. Mich.	Gem. 6	✶♐☌		mozne.		18
7	g	Marcius.	Ge. 20	6	48			19
8	a	Pelagius	Can. 5	☽ ☊				20
9	b	Terme begins	Ca. 19	6	52			☾
10	c	Gereon & vic	Leo 4	6	54			22
11	d	Nicha. Ius.	Les 18	6	56	☾	Last qu. the	23
12	e	18 Sun. aft. Tri	Vir. 2	✶♐☉		9 day at 10 ℞		24
13	f	Sol in Scorp. &	Vir. 16	✶♐☿		15 mi. in the		25
14	g	Quin. Mich.	Vir. 29	☌☉☿		euening.		26
15	a	Wolstan, B.	Lib. 12	7	3			27
16	b	Mich. mont.	Lib. 25	☌☌☿				28
17	c	Etheldred.	Sco. 7	7	7			●
18	d	S. Luke Eu	Sc. 20	7	9			1
19	e	19 Sund. aft. Tri.	Sag. 2	7	11	●	New moon	2
20	f	Tres Mich.	Sa. 14	7	13	the 17 day at		3
21	g	Ursula virg.	Sa. 29	7	15	3 a clock in		4
22	a	Mary Solo.	Cap. 8	☽ ♂♆		the mozning.		5
23	b	Seuerine ☾	Ca. 29	☌☍☉				6
24	c	Maglozy. B.	Aqu. 2	7	19			☽
25	d	Crisp. & Cris	Aq. 14	7	21	☽	First quar.	8
26	e	20. Sun. aft. Tr.	Aq. 27	7	23	the 25 day at		9
27	f	Mense Mich.	Pis. 9	□♐♆		5 and 10 mth.		10
28	g	Sim. & Jud.	Pis. 22	7	27	at mozne.		11
29	a	Narcissus.	Ari. 5	7	29			12
30	b	Wigozius.	Ari. 19	7	31			13
31	c	Quint. fast.	Tau. 2	7	33			14

Eate well, and drinke well, sleepe at large.
Keepe necke and feet dry. Spare no charge
To keepe thy selfe warme, and in health;
Thy body's more worth then thy wealth.

43

1	d	All Saints.	tau. 16	7	34		☽	
2	e	All Soules.	Gem. 1	7	36			15
3	f	Craft. Anim.	Ge. 15	7	38	● Full moon		16
4	g	Amantius.	Can. 0	7	40	the 1 day at		17
5	a	Gundpow. tr.	Ca. 15	☽ ☊		2 a clock, and		18
6	b	Leonard.	Leo 0	☌☿☿		43 min. after		19
7	c	Wilbrode.	Leo 14	7	45	noone.		20
8	d	4 crowned.	Leo 28	7	47		☾	
9	e	22 Sun. af. Trin.	Vir. 12	7	48			22
10	f	Iustus bish.	Vir. 25	7	49	☾ Last qu. the		23
11	g	Martin Bi.	Lib. 9	☿ in apo		7 day at 10 of		24
12	a	Sol in Sagit.	Lib. 22	7	51	the clock at		25
13	b	Craft. Martin.	Sco. 4	☌☿☿		night.		26
14	c	Erkin: transl:	Sc. 17	7	52			27
15	d	Machute.	Sc. 29	7	54		●	
16	e	23 Sun. aft. Tr.	Sag. 11	7	55	● New moon		1
17	f	Hugh bishop.	Sag. 22	7	56	the 15 day at		2
18	g	Octab. Mart.	Cap. 4	♂☌☿		7 a clock, and		3
19	a	Elizabeth.	Ca. 16	☽ ♉		33 min. in the		4
20	b	Edmund, K.	Ca. 28	7	59	afternoon.		5
21	c	Pres. of Mar	Aq. 10	8	0			6
22	d	Cicilia vir.	Aq. 22	8	1			7
23	e	24 sund. aft. Tr.	Pis. 4	8	2	☽ First q. the	☽	
24	f	Grisogon.	pisc. 17	8	3	23 day at		9
25	g	Katherine.	Arieso	8	4	midnight.		10
26	a	Quind. Mart.	Ari. 13	8	5			11
27	b	Agricola.	Ari. 27	☌ in per.				12
28	c	Terme ends.	tau. 11	8	7			13
29	d	Saturn. stat	tau. 25	8	8			14
30	e	S. Andr. Ap. Aduent. sund.	Ge. 10	8	9			15

December hath xxxi dayes.

Now in this moneth of December,
I wish thee (Man) to remember,
That when thou wast the Deuils slaue,
Christ Iesus came, thy soule to saue.

1	f	Wed. goe out.	Gc. 24	8	10	● Full moon	●
2	g	Liban.	Ca. 9	☽ ☊		the 1 day at 1	17
3	a	Dep of Osm.	Ca. 24	8	11	and 30 min.	18
4	b	Barbara.	Le. 9	8	11	in the morn.	19
5	c	Sabba Abb.	Le. 24	8	12		20
6	d	Nicholas bi.	Vir. 8	8	12		21
7	E	2 Sund. in Adu.	Vi. 22	8	12	☾ Last quar	☾
8	f	Concep. of M	Lib. 6	✶♃♀		the 7 day at	23
9	g	Ciprian.	Li. 19	8	13	4 a clocke and	24
10	a	Eulaly.	Sc. 2	8	13	20 min. in the	25
11	b	Damas.	sco. 14	8	13	afternoone.	26
12	c	Sol in Cap.	sco. 26	8	13		27
13	d	S. Lucie.	Sa. 8	☌ ☉ ☿			28
14	E	3 Sund. in Adu.	sag. 20	8	13		29
15	f	Valerian Bi.	Ca. 2	8	13	● New moon	●
16	g	O Sapient.	cap. 12	8	13	the 15 day at	1
17	a	Ember week	cap. 25	8	12	2 of the clocke	2
18	b	Gratian.	Aqu. 7	8	12	and 17. min.	3
19	c	Venetia.	Aq. 18	8	12	after noone.	4
20	d	Julian. Fast	Pis. 1	8	12		5
21	E	Tho. Apostle.	pis. 13	8	11		6
22	f	30 Martyrs.	pis. 25	8	11	☽ First quar	7
23	g	Victoria.	Ari. 8	8	11	the 23 day at	☽
24	a	Claud.	Ar. 21	8	10	5 in the after	9
25	b	Christmas d.	Tau. 5	8	10	noone.	10
26	c	S. Stephen	tau. 19	☌ ♃ ☉			11
27	d	John Evang	Ge. 3	8	7		12
28	E	Innocents.	Ge. 18	8	6	● Full moon	13
29	f	[illegible]	Can. 3	☽ ☊		the 30 day	14
30	[illegible]	James trans.	Ca. 18	8	4	at noone.	
31	[illegible]	Siluester. b.	Leo 3	8	3		16

Hewlett. 1628.

A Prognostication for this present Yeare of our Redemption. 1628.

Wherein you may behold and *obserue the course and state of this* whole yeare, by the disposition or inclination of its severall Quarters, and the diseases and like dangers incident, with a declaration of all the Eclipses, and other necessary matter and observations, Notes and Tables, both pleasant and profitable worth the labour of your reading, very well fitting both the time, and matter in hand.

Ratio & inclinatio temporũ permagni momenti est.

By WILLIAM HEVVLETT
Doctrinarum Studiosus.

LONDON,
Printed for the Company of
Stationers. 1628.

A Briefe Deſcription of the foure Quarters of this Yeare, 1628.

And firſt of Winter.

THis Hyemall Solſticiall or Winter Quarter, beginneth at ſuch time as the earth by its continuall circumrotation, hath volued it ſelfe to its greateſt Northerne inclination. For then this part of our Hemiſphæare is farthеſt deflected from the Sunnes heating Rayes: or at ſuch time as the Sun entreth into the firſt minute of the imaginary ſigne Capricornus. Which either way conſidered, came to paſſe the laſt yeare, the 12 of December, which was our ſhorteſt day & longeſt night.

This quarter laſteth, till the Sun hath paſſed through thеſe 3 winterly ſignes; viz: Cap: Aqua: and Piſces.

The nature of this quarter is cold and moiſt, and the poſition of the Heauens at the Suns firſt ingreſſe, into the ſayd ſigne Capri: makes me thinke that it will not differ much from his naturall inclination. January (I ſuppoſe) will for the moſt part be without froſt, but with many bluſtering ſtormes of rayne and ſnow. February with ſome hard froſts, bluſtering windes, with 3. or 4. ſnowes, the end of this quarter moiſtly diſpoſed with loftie windes.

This yeare I thinke the winter will be long, though not in extreame, yet with 6. or 7. land flouds, and 9. or 10. ſnowes.

The diſeaſes likely to moleſt the people this quarter, are many Chronicall or long diſeaſes, as Conſumptions, Palſies, Goutes, Tiſiks, Coughes, Hoarſnes, Rhewmes, Toothach. And many other ſuch like.

Of the Spring.

THe Vernall or Spring Quarter, beginneth when the plane of this Orbe wherein we liue, doth make its diurnall circumvolution directly: or face to face to the Sun, and ſo conſequently obſecting euery portion thereof, in equall times, to equall quantitie of light or darknes and make equall day and equall night in all the world ouer. Or when the Sun hauing finiſhed the laſt part of Piſces, and entereth into the firſt of the Æquinoctiall ſigne Aries. Which either way conſidered, happeneth this yeare the 10 of March. And continueth whiles the

Sunne is running through these, 3. Vernall signes, Aries, Taurus, and Gemini.

This quarter (if I am not deceiued) will be more cold and windie then wished, Notwithstanding the beginning seasonable; though March will not away, without some nipping frosts, blustering windes and stormie blasts. Aprill enters with spring-like weather. Yet you are to expect some lustie gales, with blasts and stormes of snow. May for the most part will be seasonable weather, but with some high windes, Hayle-stones, or thunder-claps hurtfull to the fruits of trees.

In this Quarter may be feared that God will send Earthquakes in diuers places, with many vexations and vnexpected troubles; From which the Lord deliuer vs.

The diseases likely to raigne this quarter will be Feauers, and Agues of diuers kindes, paines in the head, eyes, throat, and neck, with diuers strange diseases.

Sicknesses in this quarter proceed commonly of the humors gathered in the Winter before. It is now a prime time to take phylicke for them.

Eate light meates, and drinke no strong drinks: It auayleth much in all seasons against all infirmities: Not to loose your appetite for eating: And neuer to eate without hunger.

Of the Summer.

The Æstiuall Solsticiall or Summer quarter beginneth the 11. of Iune, which day the Sun entereth into the first minute of Cancer, & maketh his greatest northerne declination, & will volue and remoue vs in the greatest Arch of Sun-shine, and the least scantlet of Shadowe, and then is our longest day and shortest night.

This quarter lasteth whiles the Sunne is running through these 3. Æstiuall signes Cancer, Leo, and Virgo.

This season is naturally hot and dry. But (I suppose) both Iune and Iuly will be some what moystly disposed, and about the middle of this quarter boysterous and tempestuous weather. August indifferent haruest weather. And in this Moneth there will arise from great Riuers, Moores, & Marshes, many thick Riuers, and foggie Mists, which will engender hote Feauers, and strange diseases, much like to the Plague; which will mightily reigne the next quarter: Especially in such places where are great Riuers Moores & Marshie grounds.

The diseases this quarter are Pleurisies, Paines in the head, Agues.

Agues, and ſuch like diſeaſes cauſed by corrupted bloud.

Of Harueſt.

THe Autumnall or Harueſt Quarter, beginneth when the earthes Axis is parralleld to the Suns. For then againe ſhall it moue in its Diurnall reuolution directly to the Sunnes Superficies: Or when the Sunne entereth into the ſecond Æquinoctiall ſigne Libra; Which either way conſidered happeneth this preſent yeare the 13. of September. And continueth whiles the Sunne is paſſing through theſe 3. Autumnall ſignes Libra, Scorpio, and Sagittarius.

The beginning of this Quarter (in mine opinion) will proue ſeaſonable, the middle much diſpoſed to rayne with ruffling windes, and all the reſt very cold winterly weather.

The diſeaſes are likely to bee, ſmall Pox, Meaſells Stitches, Ache in the ioynts: And, (as I ſaid in the laſt Quarter) ſtrange Feauers & other like diſeaſes cauſed or engendered of the filthie Foggs & Miſts which aroſe from certaine Moores and Marſhes about Auguſt before. And to conclude, from all theſe calamities that our ſinne doth cauſe our good God to afflict vs withall, the Lord in his mercy deliuer vs.

Of the Eclipſes happening this Yeare, 1628.

THis yeare the 2. great Luminaries or lights of Heauen will bee Eclipſed fiue times, thriſe the Moone, and twice the Sunne. Of the which the firſt of the Moone only ſhall be viſible in our Horizon. The reſt ſhall bee obſerued in other parts.

The firſt of the Moone ſhall appeare to vs vpon the 10. day of Ianuarie, at 8. of the clock and 29. minutes in the afternoone, and will be Eclipſed one Digit.

The ſecond of the Sunne the 21. day of Iune of the Iulian yeare, but on the firſt of Iuly of the reformed yeare, ſhall be ſeene to them that liue about the farthеſt Southerne parts of Affrick.

The third of the Moone, the 6. day of Iuly in the old ac-

count, but the 16. of the same moneth in the reformed account, shall be seene of them that dwell on the other side of the earth, with their feete directly against ours, and such as dwell neere them. And to all such to whom the Moone is aboue, and the Sunne beneath the Horizon.

The fourth of the Sunne will happen the 15. of December, at 2. of the clock and 17. minutes in the afternoone by our English account, but the 25. of the same moneth by the Gregorian; and will be scarce visible in England, but will be conspicuous in France, Spaine, the Ilands of Canaria, The Moores, &c.

The fift of the Moone the 30. day of December of the old yeare, but on the 9. of Ianuary 1629. of the Gregorian, shall appeare to such as dwell on the other side of the earth direct against vs, and to such as dwell neere them.

Now in a word to speake properly what an Eclipse is: It is an obscuration, darkning of light in the Sun. And a defect or want of light in the Moone.

The Sunne looseth no light, but only we are depriued of the same by the Moone (being a darke body) interposed betwixt our sight and the Sunne. And it is onely Eclipsed naturally at the new Moone.

The Moone hath no light, but such as she receiueth of the Sunne, whereby shee is neuer Eclipsed but at such time as the earth is betwixt the Sunne and her. That is in the full Moone.

It is said that Eclipses through all Ages haue had euill euents, yet their true vse (as I suppose) is not so much for predictions as for other purposes. As thereby to know the true longitude of any place. &c. Neither can wee rightly gather by the ordinarie course of the Heauens the extraordinarie change or ouerthrow of Estates; and alteration of things vpon the earth.

That Miraculous Eclipse of the Sunne. at the Passion of Christ (a signe of his Maiesty tryumphing vpon the Crosse) was not by the course of nature. For it was at or neere the full Moone. (The Passouer being alwaies kept at the full Moone.) And if it had beene naturall (I suppose) the Astronomers and Obseruers of Eclipses would haue spoken thereof before.

The Sunne and Moone eclips'd from mortall sight
Doe stand amaz'd, and so withhold their light,
Asham'd to see the beastly works on earth
By Men, not fearing Battell, Plague, or Dearth.

Of

Of the Earth-quake.

PLenty of windes gotten into the Bowels, Holes and Corners of the Earth, burſting out: and the Earth cloſing againe, cauſeth the ſhaking or Earth-quake: And it is commonly taken for a ſigne of enſuing Warr; Or (no doubt) of ſome other Iudgement of God for ſinne, which is ſo haynous, & ſo heauie a burden that the Earth cannot beare it, but will tremble thereat.

The Earth hath quak'd yea Sea, and Land
haue fear'd, And Rockes in ſunder bin:
Yet mens obdurate hearts doe ſtand
Vntoucht, and make no bones at ſin.

Of the Winde.

IT is (as ſome define it) an Exhalation, hotte and dry engendered in the Bowells of the Earth, and being gotten out is carried ſide-long vpon the face of the earth.

There bee onely foure moſt principal Windes, which are placed according to the foure quarters of the world, East, West, North, and South.

But in ſubdiuiſion of the quarters, there are obſerued many more. Some diuide euery quarter into two, and ſo make eight Windes, and ſome into three, and thereby make 12 Windes. The Marriners diuide euery quarter of the Horizon into eight principall windes. And ſo make in all two and thirty windes.

The winde bloweth more or leſſe, according as the Fumes and Vapoures, which mainteine his force, doe increaſe, or bee diminiſhed.

The windes not blowing at all, may chance diuers wayes, either by the burning heate of the Sun conſuming the Vapoures that ſhould mainteine it: Or by extreame Froſt and Cold, cloſing vp the pores of the earth that it cannot get forth.

Great ſtore of windes in all the yeare,
Will hurt your fruits, and make corne deare:
But little winde the yeare throughout,
Brings the Peſtilence without doubt.

A Prognostication.

Of Thunder and Lightning.

IT is an Exhalation hotte and dry mixt with moysture, carried vp into the middle Region, where these two Contraries fire and water being inclosed in the body of a Cloud, fall at ods, & will not agree till they breake forth of the Cloud. The breaking whereof maketh a noyse, the which we call Thunder, and the fire Lightning. The Thunder is first made, but the Lightning is first seene, in respect the sight is before the hearing.

How terrible a thing Thunder is, doth appeare in the 29. Psalme; where it is said: The voyce of the LORD (meaning the Thunder) breaketh the Cedar trees, diuideth the flames of Fire, shaketh the Wildernesse, maketh the Hindes to cast their Calues, and discouereth the thicke Bushes. And in the 77. Psalme; The voyce of thy Thunder was heard round about, the Lightnings shone vpon the ground, the Earth was mooued and shooke withall.

There be many sorts of Lightning, whereof that which is cleere is of a strange operation: It draweth Vessels dry without hurt to the Vessell: It melteth Mettall in bagges or purses, & hurteth not the bagge or purse, nor the Ware that sealeth the bagge: It breaketh the Bones & hurteth not the flesh. And killeth the Childe in the wombe not hurting the Mother.

I might shew the naturall causes of diuers other things, as of Frost, Snowe, Hayle, &c. All which and whatsoeuer else, (notwithstanding their common order and course in nature) are alwaies at the pleasure of their Creator, to be commanded to the contrary when he will. As the Sun to goe backeward ten degrees 2. King. 20. And the Sun and Moone to stand still in the Firmament. Iosua 10. Or as the Sea (for a time) at the word of the LORD forsaking the naturall course, did part into two, and stand vp as a wall on both sides, leauing a way in the midst for the Israelites to passe through on dry ground: And afterwards the waters returned to their course and drowned the Ægyptians.

The hugest Sea, the vastest Land,
The Sun and Moone works of wonder;
Spirits, and windes on euery hand,
Stormes, and tempests, lightning, thunder,
All (ready prest) their Makers will and minde
accomplish. Man is euer most vnkinde.

A briefe Computation of the moſt memorable things and times that were long ſince, to this preſent yeare, 1628.

FRom the Creation of the world vntill this preſent yeare,	5590.
From the creation to the generall Deluge,	1668.
From the creation of the world to Chriſt,	3979.
From Noahs floud vntill this preſent yeare,	3934.
Since the Iſraelites departed out of Egypt,	3136.
From Moſes to Chriſt,	1115.
Since the foundation of the firſt Temple by Salomon,	2645.
Since Brute entred Britaine,	2735.
Since the building of London,	2735.
Since the building of Rome,	2595.
Since Iulius Cæſar was ſlaine,	1677.
Since the birth of Chriſt,	1628.
Since the death and aſcenſion of Chriſt,	1595.
Since the laſt deſtruction of Ieruſalem,	1545.
Since the Danes firſt entered England,	610.
Since Duke William conquered England,	561.
Since the Art of Printing was inuented,	168.
Since King Henry the 8 wonne Bulloigne,	85.
Since the beginning of Queene Elizabeths raigne,	70.
Since Paules ſteeple fired by lightning,	67.
Since the Earles rebellion in the North,	59.
Since the Campe at Tilbury,	40.
Since the Damnable powder-treaſon,	23.
Since the returne of King Charles from Spaine, October 6.	5.
Since the beginning of his raigne, March 27.	3.

A Table ſhewing the beginning, continuãce, and ending of euery Kings Raigne, ſince the conqueſt, with how long it is ſince the ending of their Raigne, vntill this preſent yeare 1628.

	The time they began their Raigne.			The time they Raigned.			ſince they began their Raigne.	
K. names	Began his Raigne			yeare	mo:	Day.	Since his R	
W. Conq.	1066	Octob:	14	20	11	22	541	Sept. 9
W. Rufus	1087	Sept:	9	12	11	18	528	Augu. 2
Henry 1	1100	Aug:	2	35	1	11	493	Dece. 1
Stephen	1135	Decem:	1	18	11	18	735	Oct. 25
Henry 2	1154	Octob:	25	34	9	2	439	July 6
Richard 1	1189	July	6	9	9	12	429	Apill 6
Iohn	1199	Apill	6	17	7	0	411	Oct. 19
Henry 3	1216	Octob:	19	56	1	0	356	No. 16
Edward 1	1272	Nouem:	16	34	3	9	321	July 7
Edward 2	1307	July	7	19	7	6	302	Jan. 25
Edward 3	1326	Janu:	25	50	5	7	251	June 21
Richard 2	1377	June	21	22	3	16	229	Sep. 29
Henry 4	1399	Sept:	29	13	5	4	216	Ma. 20
Henry 5	1412	March	20	9	5	24	206	Aug. 31
Henry 6	1422	Aug:	31	38	6	16	168	Mar. 4
Edward 4	1460	March	4	22	1	8	145	Apill 9
Edward 5	1483	Apill	9	0	2	18	145	Jun. 22
Richard 3	1483	June	22	2	2	5	143	Aug. 22
Henry 7	1485	Aug:	22	23	8	19	110	Apil. 22
Henry 8	1509	Apill	22	37	10	1	82	Jan. 28
Edward 6	1546	Janu:	28	6	5	19	75	July 6
Q. Mary	1533	July	6	5	4	22	70	No. 17
Q. Elizab:	1558	Nouem:	17	44	4	15	24	Ma. 24
K. Iames	1602	March	24	22	0	3	2	Ma. 27
K Charles	1625	March	27	Whom God preſerue.				

In fiue hundred yeares and ſixty,
Twentie foure Princes (vt dixi)
Haue Raignd, and died (benè ſcimus)
Long liue King CHARLES, aut perimus,
By him we liue, and doe poſſeſſe.
Houſes and Lands in quietnes,
Wiues, Children, goods, and euery thing,
Are ſafe preſeru'd: God bleſſe the King.

The common notes and moueable *Feasts* for this yeare of *grace*, 1628.

According *to*

Our *English* account.		The *Forrayne* account.
14	The Golden number.	14
4	*The Epact.*	4
13	*The Circle of the* Sun.	13
F E	The Dominicall Letter.	*B A*
11	*The Roman Indiction.*	11
Feb: 10	Septuageſima Sunday.	*Feb:*17
*Feb:*17	Sexageſima Sunday.	*Feb:*27
*Feb:*24	Quinquageſima Sund:	*Mar:* 5
March 2	Quadrageſima Sund:	*Mar:*12
Aprill 13	Eaſter Day.	*Apr:* 23
May 18	Rogation Sunday.	*May* 28
May 22	Aſcention day.	*Iune* 1
Iune 1	Whitſontide *or* Pentecoſt.	*Iune* 11
Iune 8	Trinity Sunday.	*Iune* 18
Iune 12	Corpus Chriſti.	*Iune* 22
Nouem: 30	Aduent Sunday.	*Decemb:* 3

These moueable Feasts are ſo called for that they haue not any fixed place in the Kalender as the fixed Feaſt dayes of the Saints, wch are alwayes on the ſame dayes of the monethes: But they are varied euery yeare according to the diuerſity of the Moone, and doe fall ſometimes later ſometimes ſooner.

Quin-

Quinquagesima, is Shroue Sunday.

Sexagesima, is the Sunday next before Shroue-Sunday.

Septuagesima, is the sunday fortnight before shroue-sunday; so called in remembrance of the 70. yeares that the Israelits were vnder the Babilonians.

Quadragesima, is the first sunday in Lent; so called in remembrance of the 40 dayes that Moses fasted when he receiued the Law.

Easter, is the principall feast of all other; and hath diuers Names according to the diuersitie of Nations.

Rogation Sunday, is the sunday fortnight before Whitsunday. So called quia vos rogat ecclesia. The Church commanded vs to continue fasting, processions, and prayers, against Bodily and Spirituall Wolues.

Pentecoste, is Quinquagesimus. So called because there be 50 dayes betwixt Easter and Whitsunday inclusiuely. Obserued in remembrance of the Law giuen to Moses. And so the holy Ghost that appeared to the Apostles like clouen tongues, Acts. 2. 1.

Trinity Sunday, is the next Sunday after Whitsunday.

Ascension day, is the Thursday seuen-night before Whitsunday, and Corpus Christi, is the Thursday seuen-night after Whitsunday.

Aduent Sunday, is the sunday before Barbara day, which is alwayes the 4. of December.

BEfore I proceede to speake any further of Dayes, Weekes, or Moneths which are parts of Time: I hold it very fit, that I doe speake some-what first of Time, and then of the chiefest parts thereof.

Of

Of Time.

TIme is the Meaſurer of Motion, or a number meaſuring the mouing of the firſt moueable, and other mutable things. Which Time had his begining with the world, and ſhall end with the ſame It conſiſteth of two parts; that is, Firſt and Laſt, or Before and After. Both which are knit together in this word (nunc) now, or at this preſent, which is the end of that which went before, and the beginning of that which followeth after. Some diuide Time into three parts, Paſt, Preſent, and to Come. Time preſent is a moment indiuiſible, the beginner and ender of Time; and yet the leaſt part thereof it ſelfe Time is alſo diuided into greater or leſſer parts The greater are Calends, Nones, Ides, a Weeke, a Moneth, a Yeare, &c. There is a ſpace of Time called Seculum, an Age, or a Hundred yeares. Another ſpace of Time is called Æuum teune Ages. The leſſer parts of Time, are fiue. The firſt is called Quadrans, the fourth part of a day, or fiue houres The ſecond Punctus the fourth part of an houre in the Sunnes account, and in the Moones the fifth part The third Momentum, the tenth part of Punctus. The fourth Vncia, the twelueth part of Momentum The fifth Atomus, the forty-eight part of Vncia.

Of an Houre.

EQuall, is the foure and twentith part of a naturall day.

Vnequall, is the twelueth part of an artificiall day, or artificiall night.

Of

A Prognoſtication

Of a Day.

NAturall, is the ſpace of 24 houres, in which the Sun is carried from the Eaſt into the Weſt, and ſo round about the World into the Eaſt againe.

Artificiall, is the ſpace, that is betweene the riſing of the Sunne, and going downe of the ſame. And the Artificiall night, is from the Sun ſetting, to his riſing.

Of a Weeke.

ITs commonly called in Latine Septimana, a ſeptem & mane, which is as much to ſay as ſeauen mornings, or ſeauen dayes. Whereof the firſt is called Sunday, the ſecond Munday, &c. Which names the Gentiles gaue to the ſeauen dayes in honour of the ſeauen Planets, whom they worſhipped as Gods: for they called the firſt day the day of the Sun, the ſecond, the day of the Moone, and ſo forth.

Of a Moneth.

Solar, is that ſpace of Time in which the Sunne runneth through any one of the 12 ſignes, bing 30. dayes

Lunar, is that ſpace of Time which the Moone ſpendeth, whiles departing from the Sunne ſhee returnes to him againe.

Vſuall, is that number of Dayes which are ſet downe in our common Kalenders, whereof ſome containe 30. dayes, ſome 31. And February but 28 and when it is Leape yeare, 29.

Romulus, firſt diuided the yeare into 10 Monethes, and called the firſt moneth, Martius a marte. The ſecond Aprill, ab aperiendo. The third May, a maioribus. The fourth Iunius a iunioribus. The reſt quintilis, ſextilis

Sep-

September October, &c. because they were 5.6.7.8. &c Monethes distant from March. But after, Numa Pampilius added two monethes more to make 12. calling the one Ianuary a Ianua, because it is as a gate to passe by into the yeare. And the other moneth he called February, a Februo, id est, a Plutone. Because the Romans then offered sacrifice to Pluto.

Iulius Cæsar, in his time altered the moneth Quintilis to Iuly, calling it after his name.

After that, Augustus Cæsar, called the moneth Sextilis, August, after his owne name.

Of a Yeare, and of the Leape yeare.

IN Latine is called Annus, from Annulus a Ring, in respect they both turne round in themselues In se sua per vestigia volvitur annus. There be diuers kindes or differences of yeares, and diuers computations had thereof in diuers Ages, and amongst diuers Nations. But I omit them and will speake onely a word of the Iulian yeare, which is also two-fold; Common, and Bissextile, or Leape yeare Which said Common yeare consisteth of 365. dayes, and 6 houres which 6 houres, if they should bee reckoned euery yeare, would make a great confusion. And therefore is reckoned at the end of euery fourth yeare, which is this present Leap yeare consisting of 366. dayes. For 4 times 6 doth make 24 houres, which is one whole Naturall day, whereof that yeare is called the Leape yeare, which day is added to February, because it is the shortest moneth. And this day they put at the 25 of February, vpon which S. Matthias day falleth.

When the yeare doth leape;
Beware Shroes and Sheepe.

To

To finde the length of the vnequall houres, otherwise called the Planetary houres

YOu must first know the length of the day, which you must reduce into minutes, the totall whereof diuided by 12, the quotient together with the remainder (if any shall happen) is the number of minutes that each Planetary houre shall conteyne. The like is to be done to know the vnequall or Planetary houre of the night. For hauing the length of the night, worke as before, and you shall haue your desire. But I referre the vnlearned to the ensuing Table.

H. & M.	Horæ Diei	Horæ Noct.	Ho. Di.	Ho. No.	Ho. Di.	Ho. No.	Ho. Di	Ho No.	Ho. Di.	Ho. No.
	0		1	2	2	4	3	6	4	8
	h: m	h: m	h: m	h: m	h: m	h: m	h: m	h: m	h: m	h: m
7	0 35	1 25	0 36	1 24	0 37	1 23	0 38	1 22	0 39	1 21
8	0 40	1 20	0 41	1 19	0 42	1 18	0 43	1 17	0 44	1 16
9	0 45	1 15	0 46	1 14	0 47	1 13	0 48	1 12	0 49	1 11
10	0 50	1 10	0 51	1 9	0 52	1 8	0 53	1 7	0 54	1 6
11	0 55	1 5	0 56	1 4	0 57	1 3	0 58	1 2	0 59	1 1
12	1 0	1 0	1 1	0 59	1 2	0 58	1 3	0 57	1 4	0 56
13	1 5	0 55	1 6	0 54	1 7	0 53	1 8	0 52	1 9	0 51
14	1 10	0 50	1 11	0 49	1 12	0 48	1 13	0 47	1 14	0 46
15	1 15	0 45	1 16	0 44	1 17	0 43	1 18	0 42	1 29	0 41
16	1 20	0 40	1 21	0 39	1 22	0 38	1 23	0 37	1 24	0 36
17	1 25	0 35	1 26	0 34	1 27	0 33	1 28	0 32	1 29	0 31
18	1 30	0 30	1 31	0 29	1 32	0 28	1 33	0 27	1 34	0 26

The description of the Precedent Table.

IN the first Rowe on the left hand, is set downe the length of the day or night in houres; and if there be any minutes annexed, they are placed in the head of the Table. And the square Angle, answerable to those houres, and minutes, will shew you the length of the Planetary houre for each day.

Example.

THe 15 of May, the day is 15 ho: and 48 min: long; then finding 16 in the first Rowe on the left hand, and 48 min: in the head of the Table; descend under his proper title to the common Angle standing right against 16, and there you shall find that the length of the Planetary houre that day, is one ho: and 19 minutes, and for the night but 41 mi: and if you cannot find the iust minute, take the nearest, for the difference produceth no great error.

A Table to know what Planet reigneth in euery houre of the Day, or Night Artificiall.

Hour: of the day.	1	2	3	4	5	6	7	8	9	10	11	12		
Of the Night.	iii	iiii	v	vi	vii	viii	ix	x	xi	xii			i	ii
Sunday	☉	♀	☿	☽	♄	♃	♂	☉	♀	☿	☽	♄	♃	♂
Munday	☽	♄	♃	♂	☉	♀	☿	☽	♄	♃	♂	☉	♀	☿
Tused.	♂	☉	♀	☿	☽	♄	♃	♂	☉	♀	☿	☽	♄	♃
Wednes	☿	☽	♄	♃	♂	☉	♀	☿	☽	♄	♃	♂	☉	♀
Thurs.	♃	♂	☉	♀	☿	☽	♄	♃	♂	☉	♀	☿	☽	♄
Friday.	♀	☿	☽	♄	♃	♂	☉	♀	☿	☽	♄	♃	♂	☉
Satur:	♄	♃	♂	☉	♀	☿	☽	♄	♃	♂	☉	♀	☿	☽

The Description and vse of the precedent Table.

IN the first Columne of this Table on the left hand are placed the 7 dayes of the weeke, against euery which day, the Planets are placed towardes the right hand, euery one after another, and in the first rowe of this Table, which is the head, or front thereof are placed the houres of the day written in Arithmeticall figures, and in the next rowe, are the houres of the night written in common numerall letters. Whensoeuer you would know what houre of the day or night any Planet reigneth, seeke out the houre of the day or night, and from that houre descend with your finger to the common Angle, standing right against the day which you seeke, and that will shew you what Planet reigneth. As for example, if you would know for Wednesday, at 8 of the clocke of the day, what Planet reigneth, finde out the number of 8 in the front, written in Arithmeticall figure, come straight downe from thence with your finger to the commō Angle, standing right against Wednesday, & you shall finde that Mercury reigneth. And in like manner you must doe for the night. But remember ỳ the Artificiall day beginneth at Sun-rising, and the Artificiall night at Sun-set. So that 8 of the clocke of the day in the former example, is the 8 Planetarie houre after Sun-rising. And so likewise the 7 hor of the night, is the 7 Planetary houre after sun-set. And so must you reckon for any other hor or time, either of the day, or night whatsoeuer.

To know the houre and min: of Sunne-setting, length of the Artificiall day, and night.

FIrst finde the houre and minute of Sunne rising in the 6 Colume of this Almanacke, and looke how many minutes he riseth before 9.8.7.6.5.0.1.4. so many minutes he setteth after 3.4.5.6.7.8.8.

The houres and minutes of Sunne-rising being doubled, is the length of the Artificiall night, which subtracted from 24 houres, the length of a naturall day, the remainder is the length of the Artificiall day.

A Table ſhewing the time of the Moones comming South, and alſo the time of the Tyde or full Sea, in diuers principall Havens.

The moones age.	Her comming to S			*Principall Havens.*	H.	M.
1	16	12	48	Quinborow. Southa. Portſ.	0	0
2	17	1	36	Redban. Aberden.	0	45
3	18	2	24	Graueſend. Downs. Romn.	1	30
4	19	3	12	Dundee. S. Andrewes. Silly	2	15
5	20	4	0	London. Tynm. Hartlepo.	3	0
6	21	4	48	Barwick. Oſtend. Fount.	3	45
7	22	5	36	Frith. Leith. Dunbar.	4	30
8	23	6	24	Falmo. Garnſey. Seuer Foy.	5	15
9	24	7	12	Lin. Hum. Weym. Dart. Pli.	6	0
10	25	8	0	Briſtow. Lanion.	6	45
11	26	8	48	Milford. Bridgwater.	7	30
12	27	9	36	Portland. Peterport. Hage.	8	15
13	28	10	24	Orkney. Poole. Orwell.	9	0
14	29	11	12	Deepe. Luxe. Lenoyes.	9	45
15	30	12	0	Bullen. Douer. Harw. Yarm.	10	30
0	0	0	0	Callice. Winchelſey. Rye.	11	15

FOr to know the time of the Moones comming to the ſouth. Firſt finde by the 7 Columne of this Almanacke her age, (that is how many dayes is paſt from the time of her chang). Her age being found, you may alſo finde the ſame in the firſt or ſecond Columne of the precedent Table. Anſwering to which in the 3 and 4 Columnes is the houre and mi: of her comming to the ſouth. Note, that all her increaſe ſhe cõmeth to the ſouth in the afternoone, and all her decreaſe in the forenoone.

To know the time of the Tyde or full Sea in any of the Havens in the Table aforeſayd. Adde to the time of the Moones comming ſouth the ho: & min: adioyning to the ſame Havens. And you haue your deſire.

A Table plainely shewing the scituation, and Magnitude of the 7 Planets, And what proportion each of their Diameters beareth to the earths Diameter. And how oft these Planets. viz: Saturne, Iupiter, Mars, & Sol, conteines the earth in greatnes, and how many times the earth conteineth Venus, Mercury, and Luna, with the thicknes of their seuerall Spheares, and their seuerall distance from the earth in their meane motion

	Mouing vnder the	Spheare.	And	Conteines the Earth	Is lesse then the earth.	Tymes	Their Diameters being as		His Spheare conteines in thicknes		English Miles.	And is distant from the earth in his meane motion.	English Miles.
Saturne	8.			95			9	2	19604454.	$\frac{6}{11}$.		9073000	
Iupiter	7.			91			32	7	1899654.	$\frac{6}{11}$.		3431400	
Mars	6.			2			7	6	26308800.			1500700	
Sol	5.			166			11	2	343996.	$\frac{4}{11}$.		989000	
Venus	4.						3	10	3274494.	$\frac{6}{11}$.		Venus and Mercury in their meane motion be as the Sun.	
Mercu:	3.			36			3	8	253372.	$\frac{2}{3}$.			
Luna	2.			1343			5	17	105222.	$\frac{2}{33}$.		48760	
				39									

Sub Luna nihil est nisi mortale & caducum.

By this Table it appeareth, that Sol moueth vnder the 5 spheare, & conteineth the Earth 166 times. Their Diameters being as 11 to 2. And that his spheare cōteineth in thicknes 343996 $\frac{4}{11}$ English miles, and is distant from the Earth in his meane motion, 989000 English miles. Also it appeareth that Luna moueth vnder the 2 Spheare, & is lesse then the earth, 39 times, &c.

The Workes of the Lord are great, and ought to be sought out of all those that loue him.

Of the Starres, whereof they are made, &c.

A Starre is of the ſame matter or ſubſtance that the heauen is wherein hee is placed. Some ſay, it is a bright ſhining body, and the thickeſt part of the heauen, apt both to receiue and to retaine the light of the Sunne, and thereby to become viſible and obiect to the ſight. For the heauen it ſelfe is moſt pure and thinne and not viſible: and therefore ſome thinke, the milke-white Circle in heauen called of the Common people, our Ladies way is more viſible to the eye then any other part of the heauen by reaſon that it is thicker. The reaſon why the Stars are not ſeene as well in the day as in the night, is, becauſe they are darkned by the excellent brightnes of the Sunne, from whom they borrow their light.

The reaſon why the Stars ſeeme fewer in Summer then in Winter, is, becauſe the predominating cold of winter is driuen in ſummer into the middeſt region of the Ayre, where the Ayre is ingroſſed and thickned that our ſight cannot peirce through the ſame, & thereby the leſſer ſtars appeare not to our ſight. Or becauſe in ſummer, the light of the Sunne which obſcureth the brightnes of the ſtars, departeth not ſo farre from vs but that it leaueth a mixture of his light aboue the Horizon.

The Starres moue not of themſelues neither are they ſometimes nigher to our ſight and ſometimes further off. The fixed ſtars are alwayes of like diſtance, though by reaſon of the manifold mouing of the Firmament wherein they are placed, they may ſeeme to change their places, and to bee ſometimes more to the Eaſt, Weſt, North, or South. And whereas the ſeauen Planets or wandering Stars do change their places,

now

now here now there, that is not by their owne mouing, but by the mouing of the heauens wherein they are placed.

The Starres doe not twinckle as we thinke they do. Onely our eyes be deceiued by the motion of the Ayre which hath one motion proper that is downwards; and another improper caused by the reuolution of the heauens euery 24 houres, which drawe all the ſaid Ayres region about therewith. By which meanes the apparent forme of the Starres is diſtracted ſeeming to twinckle or caſt forth ſparkles, which thing may appeare by looking on a peece of Siluer in the bottome of a ſwift running Riuer.

The Starres are numberles in reſpect of man, but not infinite in number in reſpect of God. For as hee made them, ſo hee counteth the number of them, and calleth them all by their names.

When Starres in the night ſeeme to ſhoote, fall, or to runne in the Element, or appeare with long fierie tayles: It betokeneth great windes to enſue.

If the Starres in winter appeare brighter then commonly they doe, or ſeeme to twinckle; it declareth a great cold and froſt to follow.

Of the efficacy of the Starres, and of Predictions by them.

That the Starres haue great operation in inferiour things I thinke there is none ſo witleſſe to denie; but will rather modeſtly confeſſe that it is beyond mans capacity to ſearch out how great force they haue: (as I haue ſaid in former bookes.) Neuertheleſſe, it is euer to be remembred, that the Starres & Planets haue no other power on things in the world, but as ſecond

cauſes

cauſes according to the will of God, which rectifieth & ordereth, reſtraineth or fruſtrateth their naturall effects at his owne almighty pleaſure. Therefore it were indiſcreſſion, and a diſcommendable thing, to giue much credence to the motion and diſpoſition of the Starrs, eſpecially concerning the foretelling thereby what ſhalbe the future eſtate of men and things on earth in time to come: Albeit, they may haue true events; which God ſometimes permitteth, either for a tryall, whether men will forſake him, (that is truth it ſelfe) to depend vpon lying vanities (Aſtrologicall predictions.) Or els to conuince the world of ſenſeleſſe impiety, that neither manifeſt ſignes and tokens from heauen, nor the moſt powerfull Word of God preached into our eares on earth, can moue vs to any amendement of our ſinfull liues.

Of diuers Cities out of *England*, how long their day is there, and how farre they are off from *London*.

Virginia, their longeſt day is 14 houres 28 minutes. It lyeth Weſt ſouth-weſt 3650 Miles from London.

Babylon, their longeſt day is 14 houres 14 min: It is Eaſt South Eaſt 2710 miles from London.

Ieruſalem, their longeſt day likewiſe is 14 ho: 14 min: It lyeth South Eaſt by Eaſt, 2320 miles from London.

Conſtantinople, their longeſt day is 15 ho: 24 min: It is Eaſt ſouth-Eaſt 1480 miles from London.

Rome, their longeſt day is 15 ho: 4 min: It is South-eaſt 896 miles.

Lisbone,

Lisbone the longest day is 14 ho: 44 min: It is South south-West 776 miles.

Geneua, their longest day is 15 ho: 34 min: and South-east 440 miles from London.

Dublin, their longest day is 16 ho: 44 mi: It is North west, & by north 290 miles.

Edenborough, their longest day 17 ho: 22 min: It lyeth North, north west and 286 miles from London.

Paris, the longest day is 16 ho: 2 min: It lyeth South-east, & by South and 240 miles from London.

In all which places aforesaid their longest day differeth not much from our longest day in England; Albeit you must vnderstand, there are some places where their longest day is in length as long as many of our dayes and monethes together. And else where, their day lasteth halfe the yeare together, without any night, and the other halfe of the yeare is all night. Yet here the old Prouerbe is verified: the longest day or night will haue an end. And therefore I (being admonished by the occasion) will also make an end; wishing heartily vnto all men, whatsoeuer they take in hand, to remember the end, and so they shall neuer doe amisse.

Vltima semper expectanda dies.

God saue the King; All faithfull Subiects pray.
Long liue and raigne King CHARLES lets euer say.

FINIS